

Foreverest Resources Ltd

松香酸

99%

松香酸呈白色树脂粉末。以松香为原料，使用蒸馏工艺蒸出松节油残液。而后经210℃过滤冷却后结晶而得之成品。松香酸广泛用于化妆品和医药工业；在其它领域还可用作农药乳化剂、纺织施胶剂、建筑材料润滑剂、塑料/橡胶增塑剂、油漆催干剂。

Substance Identification

Synonyms

松脂酸, 枫酸

CAS

N/A

EINECS

208-178-3

FEMA

N/A

HS.CODE	2917
Molecular Formula	C20H30O2
Molecular Weight	302.45

Application & Uses

1. 用作环氧树脂和石化固化剂。 2. 用作医药中间体，用于抗菌、消炎药、抗癌药等。 3. 用作全合成的起始原料 • (-)-triptonide and (-)-triptolide 作为有效的抗肿瘤和免疫抑制剂 • quinone (-)-12-deoxyroyleanone 作为杀虫剂； • 枞酸衍生的儿茶酚 (methyl 11,12-dihydroxyabietate-8,11,13-trien-18-oate, MDTO) 作为潜在的抗氧化剂 • MCPBA环氧化； 4. 在化妆品中用作表面活性剂和乳液稳定剂。 5. 用作丁苯橡胶和氯丁橡胶经氢氧化钠皂化后的聚合乳化剂。 还可用作橡胶增塑剂、粘合剂、高档纸上的粘合剂和口香糖的成分。

Features & Benefits

1. 易氧化 2. 不同醇类溶剂的溶解度不同。其溶解力从大到小依次为：丁醇+丙醇>无水乙醇>甲醇

Sales Specification

ITEM	VALUE
外观	白色粉末
熔点	160-162°C

ITEM	VALUE
酸值[mgKOH/g]	180 min
纯度	99% min

Package

纤维桶, 25公斤; 带真空包装

GHS Hazard Statements

Storage

- 避免光线直照
- 和氧化物隔离贮存
- 贮存和运输方式须符合当地法律法规要求
- 贮存在阴凉、干燥处
- 密封贮存

Relation Products

- Dehydroabietic Acid
- Rosin Amine (Abietylamine)
- Dehydroabietylamine (Leelamine)

Relation Articles

- Recent advances in bio-based epoxy resins and bio-based epoxy curing agents
- Study of Novel Rosin-Based Biomaterials for Pharmaceutical Coating
- Application of Gum Rosin
- Progress on the patents about the modifications of gum rosin and their applications

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.

Manage consent